

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	(okamoto or yamada or shimada or matsufuji).in. and end adj phase	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/13 11:50
L2	1	1 and drive adj signal	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/13 11:51
L5	2	( end adj phase and drive adj signal). clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/13 11:56
L6	10	( end adj (phase or timing) and drive adj signal).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/13 11:56
L7	1	( limiting adj (end adj (phase or timing) )and drive adj signal).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/13 11:57
S1	2	jp-10153157-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/18 07:13
S2	1	"5911208".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 16:14
S3	1	"6343588".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 07:14
S4	8	("4793313"   "5058553"   "5375575"   "6053712"   "6102010"   "6135090"   "6167870"   "6192856").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 07:16
S5	1	"20010006061".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 10:10
S6	1	(09/746070).APP.	USPAT; USOCR	OR	OFF	2007/01/18 08:17
S8	1	S3 and plunger	USPAT; USOCR	OR	OFF	2007/01/18 08:21
S9	1	S8 and limit\$3	USPAT; USOCR	OR	OFF	2007/01/18 08:19
S10	1	S9 and (timing or drive adj signal)	USPAT; USOCR	OR	OFF	2007/01/18 08:20
S11	1	S9 and (timing or drive adj signal or signal)	USPAT; USOCR	OR	OFF	2007/01/18 08:20

## EAST Search History

S19	1	"20010006061".pn. and (piston or plunger) and (timing or drive adj signal or signal or actuator or solenoid or phase)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 08:27
S20	1	S19 and limit\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 08:27
S21	1	"20010006061".pn. and control adj device and drive adj signal\$ and solenoid	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 10:15
S22	1	S21 and angle\$1 and (comput\$6 or calculat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 10:24
S23	1	S22 and predetermined	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 10:29
S24	1	S22 and predetermined adj phase	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 11:04
S25	3919	123/501,503,507,508,495,496,506,456,446.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 13:46
S26	864	S25 and (high adj pressure)with pump\$1 and (cam or camshaft)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 13:46
S27	562	S26 and (solenoid or electromagnet\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 13:47
S28	285	S27 and fuel adj injector\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 13:48
S29	91	S28 and (plunger or pump) and phase	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 13:49
S30	5	S29 and fuel and drive adj signal	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 13:50
S31	0	jp-08303325-\$.did.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 14:58
S32	0	jp-8303325-\$.did.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 14:58

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S33	0	jp-8303325-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/18 14:58
S34	2	jp-08303325-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/18 14:58
S35	4024	engine and high adj pressure and pump\$1 and (solenoid or electromagnet\$5) and( phase or "top dead center")	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/01/19 08:07
S36	1292	S35 and pump with (piston or plunger)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/01/19 08:08
S37	530	S36 and fuel adj injector\$1	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/01/19 08:19
S38	419	S37 and timing	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/01/19 08:19